



MARCH 2015 — Vol. 9, No. 1

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BORN OF WAR, 100 YEARS AGO

Royal Canadian Dental Corps (formed in 1915 as the Canadian Army Dental Corps) celebrates centennial, with special sessions planned at PDC.

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**DOING WELL BY DOING GOOD**

Henry Schein Canada, as part of its Calendar of Caring program, shines the spotlight on the many ways that its customers are 'giving back.'

► pages A12–A13

**IMPLANT TRIBUNE****A REMEMBRANCE**

Dentistry loses innovator Per-Ingvar Brånemark, known as the 'father of modern dental implants.'

► page B1



PDC exhibit hall includes 'Live Dentistry Stage'

Pacific Dental Conference also has more than 150 sessions and courses, March 5-7

You can experience the true flavor of Canada's West Coast — and earn C.E. credits at the same time — at the Pacific Dental Conference, March 5-7, in Vancouver, British Columbia.

The PDC has an expert lineup of local, North American and international speakers.

With more than 130 presenters, 150 open sessions and hands-on courses covering a variety of topics, the meeting should be able to offer something for every member of your dental team.

Some of dentistry's top speakers

Here is a peek of just some of the presenters and topics on the agenda: Gordon Christensen — materials and techniques; Jeff Brucia — restorative materials; Lee Ann Brady — restorative; Ann Eshenaur Spolarich — pharmacology; Jim Grisdale — periodontics; David Harris — fraud in the dental office; Michael Norton — implants; Bethany Valachi — ergonomics; Trisha O'Hehir — hygiene; Shirley Gutkowski — periodontics; Fernanda Almeida — sleep apnea; Anthony (Rick) Cardoza — forensics; and the Madow Brothers — practice management.

According to meeting organizers, you will be able to explore the largest two-day dental trade show in Canada, providing you the year's first opportunity to see the newest equipment. The exhibit hall features innovative techniques demonstrated on the live dentistry stage, and attendees will be able to examine products and services from more than 300 exhibiting companies with representatives who are ready to engage attendees in discussions on creating practice solutions.

Two days of sessions on the 'Live Dentistry Stage' in the exhibit hall

The Live Dentistry Stage is back on the exhibit hall floor, with demonstrations throughout the day on Thursday and Friday, March 5 and 6.

At 11:30 a.m. on Thursday, Mark Kwon and Bernard Jin will present "Immediate Anterior Implant Solution Using Total-Digital-Technology," co-sponsored by Hiossen Implant Canada Inc. At 2:30 p.m., Shannon Pace Brinker will present "Whitening Techniques."

At 8:30 a.m. on Friday, Peter Walford will present

► See PDC, page A6



Regardless of how you get there — land, sea or air — the Vancouver Convention Centre on Vancouver Harbour is the place for dental professionals to be from March 5-7, for the Pacific Dental Conference. Photo/Provided by Pacific Dental Conference

PDC MEETING**A2–A4**

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- Centennial recognition at PDC
- WWI medal recipients
- Canadian War Museum exhibit

MEETINGS**A6–A8**

- Pediatric dental meeting will be in Emerald City, May 21–24
- Journées Dentaires Internationales du Québec, in Montréal, May 22–26
- ADA meeting, in Washington, D.C., Nov. 5–8, has global focus

INDUSTRY**A10–A20**

- Isolite Systems delivers dental-isolation technology
- Doing well by doing good: Henry Schein Calendar of Caring honors dentists' humanitarian work
- Rhein'83 threaded spherical interchangeable attachments have threaded titanium sleeve option
- See the 'Visible Difference' with Designs for Vision
- Earn U.S. green card via investment through Dental Equities program
- Endodontic Photon Induced Photoacoustic Streaming (PIPS): laser-activated irrigation
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VOCO THE DENTALISTS

AD

Canadian Army Dental Corps: Born of war 100 years ago

Royal Canadian Dental Corps celebrates centennial

By Michael Pilon, DDPH, DDS

The centennial of the beginning of World War I, which began on July 28, 1914, and lasted until Nov. 11, 1918, was commemorated last year. In turn, this year marks the centennial of the Canadian Army Dental Corps (CADC), today the Royal Canadian Dental Corps (RCDC), which was formed shortly after recruiting efforts began in earnest for what would become known as “The Great War.”

Initially, recruitment was at a slow pace; but, as it became evident that the conflict was escalating more quickly than anticipated, the role of the recruiting offices expanded. At the same time, it became evident that many potential recruits were being rejected for dental reasons.

As a result of these expanding dental needs, efforts were undertaken to initiate a dental program to support the growing military commitment. In May 1915, the Canadian Army Dental Corps was established under the professional and administrative control of the director of medical services.¹ It grew from an initial corps of 30 dental officers, 35 non-commissioned officers (NCOs) and 40 privates to ultimately comprise 233 dental officers, 223 NCOs and 238 privates by the end of hostilities. Of those who served, 24 died in the war as a result of various injuries.²

The war itself, of course, was devastating, claiming more than 9 million lives, including 65,000 Canadian military casualties.³ Nov. 11 has been commemorated as Remembrance Day since 1931.⁴

As with the war in general, the formation and expansion of the Canadian Army Dental Corps was based not only on needs as they arose, but also on unexpected developments. Many of the changes that came into fruition were planned — while many others were altered as required by circumstance.

‘A very perfect dental organization’

In testament to the validity and efficacy of the well-oiled machine the corps became, a consultant with the British Army, Sir Cuthbert Wallace, said at the war’s end: “The Canadians had a very



WWI Canadian Army Dental Corps dentist and patient, 3rd Canadian Field Ambulance Dressing Station, Vlamertinghe, Belgium. Today the service is the Royal Canadian Dental Corps. Photo/Provided by the George Metcalf Archival Collection, © Canadian War Museum

Royal Canadian Dental Corps centennial recognition at Pacific Dental Conference

PDC
BOOTH
NO. 1351

In recognition of the 100th anniversary of the Royal Canadian Dental Corps (RCDC), this year’s Pacific Dental Conference includes two presentations by military personnel. Both topics should be of interest to a diverse civilian audience of dental professionals. Lt. Col. Genevieve Bussière will speak on “Military Forensic Identification Operations” and Maj. Sandeep Dhesi will speak on “Operational Oral and Maxillofacial Trauma Care.”

Additionally, the RCDC will have a booth in the exhibit hall (No. 1351), where visitors can view a multimedia presentation highlighting various aspects of the RCDC centennial celebration.

Canada’s military dental services have worn six cap badges, served overseas in both world wars and many other peace-keeping, humanitarian and forensic operations while looking after the oral health needs of all of Canada’s troops.

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◀ CORPS, page A2

perfect dental organization.” He also expressed the opinion that the British service might well copy the Canadians.⁵

At the onset of WWI, the intent was to attach dental officers to military medical units but, in practice, that did not occur. However, in August 1915, dental officers were permanently attached to field hospitals. In that capacity they served in Canada before embarkation to Europe and also served in Europe. They served in hospitals in the U.K., as well as at or near the front lines in France, Greece, Italy and Belgium.⁶

CADC personnel eventually performed a number of functions:

- Dental inspections of all Canadian soldiers on arrival in England.
- Dental inspections of all returning soldiers before embarking for Canada.
- Provision of normal preventative dental care.
- Treatment of wounds and trench mouth.
- Care for reconstruction surgery in special clinics.⁶

In January 1947, the Canadian Army Dental Corps was redesignated the Royal Canadian Dental Corps. In 1968, as a result of what some considered an ill-conceived merger of the three services (Army, Air Force, Navy), the Royal Canadian Dental Corps was renamed the Canadian Forces Dental Service. In October 2013, the designation of Royal Canadian Dental Corps was reinstated. From a historical perspective, there are some who feel that the RCDC is descended from the first military dental service in the world.⁶ Some feel that Canada truly became a nation because of the extremely strong military service of our combat troops at battles such as Vimy Ridge, Ypres, the Somme⁷ and many others. Along this vein, the Canadian Army Dental Corps, too, was born of need. It served and continues to serve with distinction and valour.

About the author

Dr. Michael Pilon is a graduate of the McGill University Faculty of Dentistry. He has a post doctorate in public health from the University of Toronto. He served in the Royal Canadian Dental Corps for 23 years. His service posting include CFB Gagetown, Summerside, Borden, Ottawa, Chilliwack, Halifax and UN Duty in Cyprus. He served in several roles as a practitioner, instructor, base dental officer and in headquarters duties. He also earned the highly regarded Airborne Regiment Paratrooper wings.

Pilon is now in private practice in Ottawa. After witnessing a desecration of the Cenotaph and the Tomb of the Unknown Soldier in Ottawa, Pilon single-handedly



Top, World War I Canadian Army Dental Corps clinic in Bramshot, England, 1917/1918. Above, a typical field dental clinic operator. Makeup of the CADC at war's end: 233 dental officers, 223 NCOs and 238 privates.

Photos/Provided by Dr. Michael Pilon, retired RCDC major

succeeded in ensuring that a proper and respectful environment be maintained at this monument, which is a memorial to 110,000 Canadians who gave their lives in service.

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Canadian War Museum exhibit

“100 Years of Dental Service — The Royal Dental Corps” opens May 13 and runs through November in the LeBreton Gallery at the Canadian War Museum in Ottawa.

Created in partnership with the Royal Canadian Dental Corps, the exhibition will highlight clinical, technological and humanitarian developments in Canadian military dentistry as the corps marks its centennial. Whether working in the field, conducting forensic work following a disaster or conflict or helping other countries to build the capacity to handle dental health needs, the corps has been an integral part of the Canadian military experience.



WWI Canadian dentist outside his hut attends to patients in the field. Photo/Provided by the George Metcalf Archival Collection, © Canadian War Museum

CADC World War I medal recipients



Maj. John F. Blair, 4FD
Ambulance CAMC, Canadian Expeditionary Force, in 1918 was awarded the distinguished service order for conspicuous gallantry while under enemy fire.



Maj. G. L. Cameron, 1st
Canadian Infantry Brigade Group, Canadian Expeditionary Force, was wounded and awarded the distinguished service order and MID for gallantry under enemy fire.



Pte. Charles Bryce Climo,
Canadian Expeditionary Force, 1916–1919, was awarded the distinguished conduct medal for bravery (second only to Victoria Cross for gallantry).



Cpl. Dwight J. Coons,
Canadian Expeditionary Force, in 1918 was awarded the medal for bravery under fire in the field. He became a dentist after the war.



Pte. Elgin M. Wansbrough,
while serving with the Canadian Expeditionary Force in 1918, was awarded the medal for bravery in action. He became a dentist after the war.

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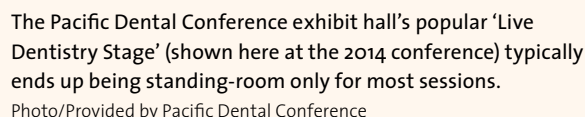
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► See PDC, page A10



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(Source: AAPD)

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Saint-Paul Street in Old Montréal is one of many sights awaiting attendees of the 2015 Journées Dentaires Internationales du Québec from May 22–26.
Photo/MTTQ/André Rider, Tourism Montréal

JDIQ dates in Montréal, May 22–26

More than 125 speakers from North America and Europe presenting sessions in English and French

The Journées Dentaires Internationales du Québec, Canada’s largest bilingual dental meeting, according to organizers, is from May 22–26 (Friday through Tuesday) in Montréal. Online registration is available at www.odq.qc.ca. Meeting apps for Apple and Android phones and tablets can be downloaded through www.odq.qc.ca, the app store or the Play Store. Onsite at the meeting, free WiFi will be available to all delegates and exhibitors at the venue, the Palais des congrès de Montréal.

The meeting’s educational program has more than 125 prominent speakers from Canada, the United States and Europe presenting approximately 175 edu-

cational sessions in English and French during the five-day convention.

Among the educational sessions: “Lights, Camera, Action! Patient Photography Made Easy — A Hands-On Workshop,” “Endodontics for General Dentists: Advanced, Comprehensive and Practical Hands-On Training,” “Oral Surgery for the General Dentist: Faster, Easier, and More Predictable” and “Hands-on Infection Control Workshop.”

Details on the many other lectures and workshops are in the program online.

The exhibition hall will feature more than 225 companies in 500 booths in the 133,563-square-foot space.

More than 2,000 company representa-

tives will be on hand to help you see, compare and make decisions on new furniture, equipment, instruments, techniques and other products and services — all under one roof.

One C.E. hour per day can be earned by visiting the exhibit hall. Just be sure to have your badge scanned at the entrance.

The exhibition hall hours are 8 a.m. to 6 p.m. on Monday, May 25, and 8 a.m. to 5 p.m. on Tuesday, May 26.

The organizers invite you to join the more than 12,000 expected delegates to meet, learn, share and enjoy this gathering of friends and colleagues.

(Source: JDIQ)

AD



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ADA 2015 is Nov. 5–8 in Washington, D.C.
Photo/Tommy Schultz, www.dreamstime.com

Annual ADA meeting has global focus

Mark your calendar to join thousands of dental professionals from around the world at ADA 2015 — America’s Dental Meeting. The annual meeting of the American Dental Association will take place in the U.S. capital city, Washington, D.C., from Nov. 5–8. As one of the largest dental meetings in the United States, the ADA annual meeting offers more than 300 continuing education courses, 550 exhibits and — new this year — a welcome reception for all attendees.

The meeting includes courses and events tailored to international attendees, including a designated registration area, a special networking cocktail reception and an “International Learning Lounge” with courses in multiple languages, including Spanish and Chinese. Dentists can join the ADA as an international member to receive discounts on registration. The exhibit hall includes the ADA Member Center, which showcases essential resources to help members grow their practice.

As the government center of the United States, Washington, D.C., is a city rich in history and culture. There are numerous museums, memorials and historical monuments to visit. Additionally, the city boasts more than 100 free attractions. The ADA looks forward to welcoming dental professionals from around the world to Washington, D.C., for ADA 2015. Registration will open in the coming months. You can learn more at www.ada.org/meeting.

(Source: American Dental Association)

Training in Sedation Dentistry

Canadian Dental Anaesthesia Assistant Course (CDAAC)

As of September 1, 2015 all dentists who undertake moderate sedation (oral or IV) must have their sedation assisting staff (CDAs and Hygienists) trained through a course recognized by the CDSBC.

CDSBC fully recognizes the UBC CDAAC course as meeting the requirements for staff assisting in moderate sedation.

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